

COMMERCIAL ITEM DESCRIPTION

NOUN : COMPUTER NETWORK DEVICE
NSN : 5895-01-453-8891QX
REF N : 77A560865P006
PR : *FD 202002-64015*

Scope:

This commercial item description (CID) covers the COMPUTER NETWORK DEVICE identified by National Stock Number (NSN) and Part Number (P/N) above, suitable for use in the AN/FPS-117 radar.

Minimum requirements

1. The required item shall have the same performance capabilities as the previous computer network device with P/N 77A560865P006.
2. The required item shall have the following characteristics:
 - a. Description: Digital Converter, Router
 - b. Functional Requirements:
 - i. Interface with and support dial on demand
 - ii. Support WAN with both leased lines and dial-up simultaneously
 - iii. Support local TCP/IP protocol
 - iv. Provide at least one Ethernet interface
 - c. Electrical Specifications (Power Requirements):
 - i. Line voltage: 110/220 VAC
 - ii. Frequency: 50 – 60 Hz
 - iii. Maximum power consumption: 40 W
 - d. Environmental:
 - i. Operating temperature: 0 - 40 degrees C
 - ii. Operating humidity: 10% - 90% (non condensing)
 - iii. Operating altitude: 0 to 40,000 FT
 - e. Mark item or identify packaging container using manufacturer's name, symbol, trademark or cage code and item identification number(s) using best commercial practice.
 - f. Consist of : see attached table

Certification

The vender shall certify and maintain substantiation evidence, that the product offer meets salient characteristics of this commercial item description, and that the item conforms to the producer's own drawings, specifications, standards and quality assurance practices. The government reserves the right to require proof of such confirmation prior to first delivery and thereafter as may otherwise be required as specified under the provisions of the contract.

Packaging and Marking:

Preservation, packing, labeling, and marking shall be as specified in the contract or order and shall meet accepted standards for the protection of power supply devices.

Notes:

1. Required item should include a warranty to cover parts and labor for a minimum of 5 years from the date of delivery.
2. End item identification: AN/FPS-117 radar.

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MARKING

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MARK ITEM OR IDENTIFY PACKAGING CONTAINER USING MANUFACTURER'S NAME, SYMBOL, TRADEMARK OR CAGE CODE AND ITEM IDENTIFICATION NUMBER(S) USING BEST COMMERCIAL PRACTICE

TABLE I

ITEM NO	DESCRIPTION	IDENTIFICATION NUMBER	QTY P1 1/	QTY P2 1/	QTY P3 1/	QTY P4 1/	QTY P5 1/	QTY P6 1/	QTY P7 1/
1	CISCO ETHERNET/ SYNCHRONOUS SERIAL ROUTER	CISCO1005	1					1	
2	CISCO 1005 IOS IP FEATURE SET (2MB FLASH ROM CARD)	SF-1005C2-XX X XX 2/	1					1	
3	CISCO 1005 SMARTNET MAINTENANCE	CON-SNT-1005	1						
4	CISCO 2522 ETHERNET/10-PORT SERIAL/SON	CISCO2522		1	1	2	2		1
5	4 MB TO 8 MB FLASH UPGRADE	MEM-1X8F-U		1	1	2	2		1
6	CISCO 2500 IOS IP FEATURE SET	SF25C-XX X XX 2/		1	1	2	2		1
7	CISCO 2522 SMARTNET MAINTENANCE	CON-SNT-2522		1	1	2	2		
8	RS-449 CABLE, DTE, MALE, 10 FEET	CAB-449MT	1	2	5	12	18		

1/ PART NUMBERS CONSIST OF SELECTED ITEM NUMBER(S) AND QUANTITIES INDICATED IN TABLE

2/ WHERE XX X XX REPRESENTS OPERATING SYSTEM VERSION AS DEFINED BY THE SUPPLIER THE VERSION SHOULD BE THE LATEST, STABLE RELEASE OF THE OPERATING SYSTEM CONSISTENT WITH THE FLASH AND RAM MEMORY CAPACITY

SIZE A	CAGE CODE 03538	DWG NO 77A560865	REV C
SCALE NONE		SHEET	3